Inventor:

Haining Yang

Γitle:

Methods of Forming Metal-Comprising Materials and Capacitor

Electrodes; and Capacitor Constructions

Assignee:

Micron Technology, Inc.

Serial No.:

09/932,236

Filed:

August 16, 2001

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

PURSUANT TO 37 C.F.R. §§ 1.56, 1.97 AND 1.98

In compliance with 37 C.F.R. §§ 1.56, 1.97 and 1.98, the Examiner's attention is directed to the references listed on the attached Form PTO-1449 and copies of which are attached. No admission is made regarding whether all the submitted references are prior art.

Citation of these references is respectfully requested.

Respectfully submitted,

David G. Latwesen, Ph.D.

Reg. No. 38,533 Wells St. John P.S.

10/01/2002 HTECKLU1 00000077 09932236

01 FC:126

180.00 OP

9/30/07



28/3/

EV182663050

	Please type plus sign (+) inside this box + + TRADE TRA			PTO/SB/21 (08-00) Approved for use through 10/31/2002, OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE			
Under the Paperwork Reduction	in Act of 1995, no persons	are required to re	Application Number	09/932,236			
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	August 16, 2001				
		First Named Inventor	H. Yang 2813				
		Group Art Unit	2813				
		Examiner Name	D. Hogans CF 13 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Total Number of Pages in This Submission			Attorney Docket Number				
		ENCL	OSURES (check	all that apply)			
XX Fee Transmittal For	n .	Assignm (for an A	nent Papers Application)	After Allowance Communication to Group			
XX Fee Attached	(\$180)	Drawing	(s)	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply		Licensin	g-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final		Petition Petition to Convert to a		Proprietary Information			
Affidavits/declaration(s)		Provisional Application		Status Letter			
Extension of Time Request		Change Address	of Attorney, Revocation of Correspondence	Other Enclosure(s) (please identify below):			
Express Abandonment Request			d Disclaimer	- PTO Return Postcard. - PTO-1449 and copy of			
Supplementa:	1 ure Statement		t for Refund	cited references.			
Certified Copy of Pri			mber of CD(s)	- Check #136420.			
Document(s) Response to Missin	g Parts/	Remarks	J	·			
Incomplete Applicat	ion Missing Parts						
	R 1.52 or 1.53						
	SIGNATU	RE OF APPLI	CANT, ATTORNEY, OR	AGENT			
Firm or	David G. La						
Individual name	Wells, St. John, Roberts, Gregory & Matkin, P.S.						
Signature M. T.							
Date $g/z6/D$							
CERTIFICATE OF MAILING							
I hereby certify that this correspondence is being deposited with the United States Postal Septimental States as first class mail in an envelope addressed to: Commissioner for Patenia, Washington, 20, 2023 on this date:							
Typed or printed name							
Olgnature	7.77	1826	6 3 0 0 Dat				

Burden Hour Statement: This form is estimated to take 2.2 bours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

SEP. 2 6 2002

EV18 563050 PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ersons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 180

Complete if Known							
Application Number	09/932,236						
Filing Date	August 16, 200 🛱 💢						
First Nam d Inv ntor	H. Yang 🗏 🖁 🖔						
Examiner Name	D. Hogans						
Group Art Unit	2813						
Attorney Docket No.	MI 22-1725						

METHOD OF PAYMENT	FEE CALCULATION (continued)	(%)
The Commissioner is hereby authorized to charge indicated fees and credit any overnayments to:	3. ADDITIONAL FEES	2800
indicated fees and credit any overpayments to: Deposit	Large Small Entity Entity	90
Account Number 23-0925	Entity Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid
Account Wells St. John P.S.	105 130 205 65 Surcharge - late filing fee or oath	
Name Charge Any Additional Fee Required	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	
Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	
Applicant claims small entity status. See 37 CFR 1.27	147 2,520 147 2,520 For filing a request for ex parte reexamination	
2. Payment Enclosed: (Chk. #136420)	112 920° 112 920° Requesting publication of SIR prior to	
Check Credit card Money Other	Examiner action	
FEE CALCULATION	113 1,840° 113 1,840° Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month	
Large Entity Small Entity	116 390 216 195 Extension for reply within second month	
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month	
Code (\$) Code (\$) Fee Faid 101 710 201 355 Utility filing fee	118 1,390 218 695 Extension for reply within fourth month	
	128 1,890 228 945 Extension for reply within fifth month	
106 320 206 160 Design filing fee	119 310 219 155 Notice of Appeal	
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing	
	138 1,510 138 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) -0-	140 110 240 55 Petition to revive - unavoidable	· ·
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive - unintentional	
Fee from Extra Claims <u>below</u> <u>Fee Paid</u>	142 1,240 242 620 Utility issue fee (or reissue)	
Total Claims20** = X =	143 440 243 220 Design issue fee	
Independent - 3** = X = X	144 600 244 300 Plant issue fee	
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner	
	123 50 123 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	126 180 126 180 Submission of Information Disclosure Stmt	180
Fee Fee Fee Fee Fee Description Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per . property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
104 270 204 135 Multiple dependent claim, if not paid 109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)	
and over original patent	169 900 169 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) -0-	Other fee (specify)	
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	180
c providedly parely . g. carrely . c		

SUBMITTED BY					Complete (if applicable)		
Name (Print/Type)	David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent)	38,533	Telephone	509-624-4276		
Signature	66			Date	9/26/1		

WARNING: Information in this firm may be me public. Credit card information should not b included in this firm. Provide credit card information and authorization on PTO-2038.